

Reflective Cracking Construction Notes

Date: January 16, 2015

Project: Reflective Cracking Indoor Phase IV

Weather:

	6:54 AM	3:54 PM
Temperature (°F):	30.0	39.9
Dew Point (°F):	23.0	18.0
Humidity (%):	75	41
Visibility (Miles):	10.0	10.0
Wind (MPH):	6.9 WSW	21.9 WNW
Conditions:	Clear	Clear

Working Hours: 7:00 AM – 4:30 PM

Sub-Contractor(s): ARA

Personnel: (1) technician (ARA)

Equipment: Hand tools

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After a morning meeting between FAA, SRA and Gemini personnel about the Phase IV test item following the rig movement incident, it was decided to run 200 test cycles (5 mil cycles) on the rig over the weekend to test the responses of the remaining sensors. SRA engineers programmed the rig to run these test cycles starting in the afternoon. It was determined that one Dynatest embedded asphalt strain gauge and one experimental strain gauge were damaged during the motion control incident, losing the ability to collect data.